Ledger of Provenance, Dissemination, and Structural Convergence: *The Relative Framework (TRF)*

By *Dean Tyldesley*

Preface

This document was not written as an accusation.

Nor was it written as an attempt to force certainty upon questions that may never permit complete certainty.

It exists because over time, what began as a deeply personal philosophical project evolved into something larger: a publicly documented conceptual architecture distributed across multiple repositories, indexed across academic systems, and increasingly reflected back through broader developments in adjacent fields.

The Relative Framework was not created through institutional affiliation, formal research infrastructure, or academic sponsorship. It emerged gradually through years of recursive questioning concerning knowledge, cognition, coherence, identity, emergence, limitation, memory, perspective, and the structural boundaries governing perception itself.

When the first paper was publicly released on February 24, 2025, the intention was not to compete with academia, challenge institutions, or construct a public identity. The original goal was simply to preserve and formalize a perspective before it disappeared unfinished.

Over time, however, the work expanded into a progressively unified architecture involving cognitive compression, recursive coherence, bounded cognition, observer limitation, memory persistence, relational identity, recursive self-reference, representational continuity, and self-

governing cognitive systems.

As the framework evolved publicly, broader developments within artificial intelligence and cognitive architecture research increasingly moved toward structurally resonant systems involving bounded cognitive state, recursive reasoning, memory governance, coherence stabilization, persistent agent architectures, and structured cognitive compression.

This document therefore exists to preserve a structured historical record of chronology, provenance, dissemination, architectural continuity, comparative structural resonance, and the evidentiary basis for why the convergence patterns observed over time became increasingly difficult to dismiss casually.

The distinction between documented fact, comparative analysis, and interpretive conclusion is maintained intentionally throughout this ledger.

I. Foundational Provenance

The Relative Framework (TRF) was publicly released beginning on February 24, 2025.

From the outset, the framework was distributed across PhilPapers, PhilArchive, Zenodo, OSF, Internet Archive, ORCID, Google Scholar, Clarivate Web of Science researcher indexing, Google Books, and Amazon Kindle.

Over time, repository redundancy and archival distribution became increasingly important for preserving provenance continuity, chronological integrity, semantic consistency, and long-term accessibility.

The framework itself was never presented as a collection of

disconnected speculative essays. Rather, the work progressively evolved as a recursively connected conceptual architecture.

Many concepts explored throughout TRF possess historical antecedents across philosophy, systems theory, cybernetics, cognitive science, neuroscience, and artificial intelligence.

The significance instead lies in the recurrence of interconnected structural primitives appearing together within a unified evolving architecture over time.

II. Historical Development and Chronological Evolution

The chronology of publication demonstrates the gradual stabilization of the framework over time.

The architecture evolved recursively:
- epistemic inquiry
- structural cognition
- bounded coherence
- recursive identity systems
- memory persistence
- recursive cognitive governance

Canonical chronology:

2025-02-24 — The Knowledge Acquisition Paradox Vol 1 Paper 1
2025-02-26 — Exploring Time In The Knowledge Acquisition Paradox Vol 1 Paper 2
2025-03-01 — Dimensional Constraints Of The Knowledge Acquisition Paradox Vol 1 Paper 3
2025-03-25 — The Relativity of Life's Meaning Vol 1
2025-04-16 — Cognitive Compression Vol 1 Paper 1
2025-05-20 — The Entanglement Model of Emergent Experience Vol 1
2025-06-01 — Temporal Entanglement: The Clock as a Distorting Lens

of Consciousness Vol 1
2025-06-08 — The Illusion of Choice Vol 1 Paper 1
2025-06-09 — Addendum: Reconciling Determinism and Meaning in The Relative Framework
2025-06-09 — Responsibility Reconsidered Within The Illusion Of Choice Vol 1 Paper 2
2025-06-12 — Emotional Protocols and Reactive Structures: The Bridge Between Illusion and Morality Vol 1 Paper 3
2025-06-12 — Morality and Responsibility: Emergent Narrative In The Illusion Of Choice Vol 1 Paper 4
2025-06-14 — Intuition Within the Cognitive Compression Framework Vol 1 Paper 2
2025-06-25 — Memory, Perspective, and the End of Self: An Extension of the Cognitive Compression Framework Vol 1 Paper 3
2025-06-28 — Looking Through The Lens Of The Relative Framework
2025-08-07 — Illusion of Choice: The Architecture of Self Vol 1 Paper 5
2025-11-22 — The Relative Framework Official Lexicon
2025-12-17 — Prolegomenon: An Entry To The Relative Framework

Particularly important within this chronology are the Cognitive Compression and Memory/Perspective phases, which increasingly explored bounded cognition, semantic compression, coherence preservation, representational persistence, recursive memory continuity, and identity maintenance under finite cognitive limitation.

III. Structural Characteristics of the Framework

Across the publication sequence, recurring architectural primitives consistently appear, including:

- bounded cognition
- recursive coherence
- observer limitation
- cognitive compression
- semantic continuity

• relational identity
• recursive self-reference
• representational persistence
• memory-governance concepts
• structured continuity under constraint

The significance lies not in isolated concepts alone, but in the recurrence of these interconnected components appearing together as part of a progressively unified architecture.

IV. Dissemination and Exposure

As the framework expanded, so too did its visibility.

Repository analytics and indexing systems demonstrate sustained international dissemination and engagement across multiple framework papers.

Access records show engagement from locations including:
• San Francisco
• Santa Clara
• Ashburn
• New York
• Los Angeles
• Chicago
• Singapore
• Shanghai
• Beijing
• Shenzhen
• Canary Wharf
• Stockholm
• Madrid
• Warsaw

Repeated access occurred across papers involving Cognitive

Compression, Memory and Perspective, Emotional Protocols, Prolegomenon, and The Illusion of Choice.

This evidence does not establish direct extraction or intentional adoption.

However, it does establish that the framework existed publicly, circulated internationally, achieved measurable dissemination, and was exposed to a broad public and academic environment.

V. Platform Interaction and Procedural Context

During the dissemination period, procedural interaction occurred with PhilPapers concerning moderation systems, indexing behavior, visibility, and analytics irregularities.

Correspondence confirms temporary account restrictions, moderation review, and acknowledged analytics instability associated with anti-spam systems.

These events are included strictly for contextual completeness and are not presented as evidence of malicious suppression.

VI. Convergence Within AI and Cognitive Architecture Research

Beginning in late 2025 and accelerating throughout 2026, broader developments across AI and cognitive architecture research increasingly emphasized:

- bounded cognitive state systems
- recursive reasoning architectures
- memory governance
- coherence stabilization
- symbolic-neural integration
- persistent agent state
- recursive self-correction
- structured cognitive compression

This broader convergence period is significant because many of these themes resonate structurally with earlier publicly available TRF primitives developed throughout 2025.

One important comparative node emerged through the ACC architecture paper released in January 2026.

The ACC system introduced:
• bounded persistent cognitive state
• recursive state replacement
• memory-governance coherence preservation
• separation of retrieval from commitment
• controlled cognitive compression mechanisms

Several principles within ACC exhibit meaningful structural resonance with previously published TRF concepts involving bounded cognition, recursive coherence, compressed representational persistence, memory governance, and recursive state evolution.

It is important, however, to preserve accurate chronology.

The formal RCN paper itself was developed after the release of ACC.

This distinction matters and is acknowledged explicitly.

The significance of the comparison therefore does not rest upon the claim that RCN preceded ACC.

Rather, the significance lies in the fact that many foundational TRF primitives concerning cognitive compression, recursive coherence, bounded cognition, representational persistence, and memory governance existed publicly throughout 2025 prior to the broader convergence period in adjacent fields.

RCN itself should therefore be understood as:
• a later formalization
• operational continuation
• and synthesis
of earlier TRF architectural primitives within the context of a rapidly evolving bounded-cognition research environment.

VII. Distillation and Convergence Hypothesis

The central interpretive concern explored within this document is not simplistic plagiarism.

Instead, the concern is better described as distributed conceptual distillation and architectural convergence across adjacent systems and domains.

Specifically:
• a publicly available integrated architecture existed prior to later convergence trends
• the framework achieved measurable dissemination
• multiple later systems increasingly emphasized structurally resonant primitives
• convergence occurred during a historically significant transition period in AI and cognitive architecture research

The resulting pattern raises a legitimate interpretive question:

“At what point does recurring interconnected structural convergence exceed what would ordinarily be dismissed as trivial coincidence?”

This document does not claim complete certainty regarding that question.

However, it argues that chronology, dissemination, recursive continuity,

architectural coherence, and repeated structural resonance collectively create a convergence pattern substantial enough to warrant serious consideration.

VIII. Evidentiary Boundaries and Intellectual Restraint

The following are directly demonstrable:

- publication chronology
- repository presence
- dissemination
- semantic continuity
- recursive architectural coherence
- analytics exposure
- comparative structural resonance

The following remain inferential:

- direct institutional intent
- coordinated extraction
- explicit internal adoption
- complete causal lineage

Large-scale intellectual ecosystems operate through convergence, recombination, distributed influence, abstraction, and parallel development.

These limitations are acknowledged explicitly as a condition of evidentiary integrity.

IX. Concluding Position

The Relative Framework began as a private philosophical effort to understand limitation, cognition, coherence, meaning, memory, and recursive perception.

Over time, it evolved into a publicly distributed conceptual architecture spanning epistemology, cognition, systems theory, recursive identity, bounded memory, coherence stabilization, and self-referential agent

structures.

The historical record now demonstrates that:
• the framework existed publicly
• the architecture evolved coherently
• dissemination occurred internationally
• structurally resonant systems later emerged across adjacent domains during the same broader period of architectural transition

Whether history ultimately interprets these patterns as convergence, distributed influence, parallel emergence, architectural distillation, or some combination of all four remains open to interpretation.

But the chronology itself now exists publicly.

The framework existed.
The architecture was built.
The dissemination occurred.
And the resulting convergence patterns are now part of the historical record.

This ledger therefore stands not as a declaration of certainty, but as a structured record of provenance, dissemination, architectural continuity, and observed convergence across a transformative period in contemporary cognitive and artificial intelligence research.